JC04 Rec'd PCT/PTO 28 JUN 2005

Approved for use through 33/1/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information upless it displays a world OND control of the page 1.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER

	T	RANSMITTAL LETTER TO THE	•	42478-0001				
		DESIGNATED/ELECTED OF	•	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	CC	NCERNING A SUBMISSION		Table Asson411149				
		ATIONAL APPLICATION NO. J2003/001700	INTERNATIONAL FILING DATE 19 December 2003 (19.12.03)	PRIORITY DATE CLAIMED 31 December 2002 (31.12.02)				
		INVENTION	19 December 2003 (19.12.03)	31 December 2002 (31.12.02)				
		VERING METALS FROM SULFIDIO	C MATERIALS					
		NT(S) FOR DO/EO/US S. John and HOULIS. Frank						
			s Designated/Elected Office (DO/E	O/US) the following items and other information:				
1.	\boxtimes	This is a FIRST submission of items conce	rning a submission under 35 U.S.C. 37	1.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin nation (5), (6), (9) and (21) indicated below.	al examination procedures (35 U.S.C. 3	(71(f)). The submission must include items				
.4.	\boxtimes	The US has been elected (Article 31).						
5.	\boxtimes	A copy of the International Application as fi	iled (35 U.S.C. 371(c)(2))					
		a. \boxtimes is attached hereto (required only	if not communicated by the International	ıl Bureau).				
		b. has been communicated by the li	nternational Bureau.					
		c. is not required, as the application	was filed in the United States Receivin	g Office (RO/US).				
6.	\boxtimes	An English language translation of the Inter	rnational Application as filed (35 U.S.C.	371(c)(2)).				
		a. is attached hereto.						
		b. has been previously submitted ur	nder 35 U.S.C. 154(d)(4).					
7.	\boxtimes	Amendments to the claims of the Internation	onal Application under PCT Article 19 (3	5 U.S.C. 371(c)(3))				
		a. are attached hereto (required only	y if not communicated by the Internation	nal Bureau).				
		b. have been communicated by the	International Bureau.					
		c. have not been made; however, the	ne time limit for making such amendmer	nts has NOT expired.				
		d. Analysis have not been made and will not	be made.					
8.		An English language translation of the ame	ndments to the claims under PCT Articl	e 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the inventor(s) (35						
10.		An English language translation of the annearticle 36 (35 U.S.C. 371(c)(5)).	exes of the International Preliminary Exa	amination Report under PCT				
	ltem	s 11 to 20 below concern document(s) or	ninformation included:					
11.	\boxtimes	An Information Disclosure Statement under		·				
12.		An assignment document for recording. A s	eparate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.				
13.	\boxtimes	A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.	.76.	. •				
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.		A second copy of the published International						
19.		A second copy of the English language tran	islation of the International Application (under 35 U.S.C. 154(d)(4).				
20.		Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Patent and Trademark Office, U.S. Patents and Trademark Office, U.S. Patents P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop P.O. Commissioner for Patents P.O. Box 1450, Alexandria VA 23313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

American LegalNet, Inc. www.USCourtForms.com

JC20 Rec'd PCT/PTO 28 JUN 2005,

JC20 Rec'd PCT/PTO 28 JUN 2UU3,

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/AU2003/001700					ATTORNEY'S DOCKET NUMBER 42478-0001				
10 per en a la len	<u> </u>		PC1/A02003/00170		4	CULATIONS	PTO USE ONLY		
	g fees are submitted:	•		¢200		00.00	FIO USE ONL		
				\$300	19 30	30.00			
If International prelin	ation fee ninary examination re 1)-(4)	fy provisions of	\$ 20	00.00					
All other situations			······	\$200					
23. Search			**						
Search fee (37 CFR	1.445(a)(2)) has bee	n paid on the	international application to th	e USPTO as an					
International Search	Report prepared and	I provided to	the Office	\$400	l				
International Search Report prepared and provided to the Office\$400 All other situations\$500						00.00			
	OTAL OF 21, 22 and				\$ 90	00.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						•	W.		
Total Sheets	Extra sheets	Number of	each additional 50 or fraction bund up to a whole number)	RATE					
68 - 100 =	/50 =			x \$250	\$				
		or declaration	later than 30 months from the	earliest	\$ 13	30.00			
CLAIMS	NUMBER	FILED	NUMBER EXTRA	RATE	\$				
Total daims	39	-20 =	19	X \$50	\$ 95	50.00			
Independent daim			2	X \$200		00.00	1		
	ENT CLAIM(S) (if applic	able)		+ \$360	_	600.00	110		
			TOTAL OF ABOVE C	ALCULATIONS =		980.00			
Applicant claim	e emall ontity status. S	oo 37 CER 1	27. Fees above are reduced by		\$ 2,990.00				
Applicant daim	s small entity status. S	ee or orrer.	27.1 ccs above are reduced by	SUBTOTAL =					
Processing fee of \$1	30.00 for furnishing the	English transl	ation later than 30 months from	the earliest					
claimed priority date				+	\$				
TOTAL NATIONAL FEE =						\$ 2,990.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
			TOTAL FE	ES ENCLOSED =		990.00			
					refund	nt to be ded:	\$		
						nt to be	s		
					charge	ed:			
a. A check i	n the amount of \$	to cove	r the above fees is enclosed.						
•			charge any additional fees wh	ich may be required	or credit	t anv overbavmen	nt to Deposit		
Account l	No. <u>08-1641</u> . A dur	olicate copy o	of this sheet is enclosed.						
			ARNING: Information on this for a same and any serior and authorization authorization and authorization authorizatio		lic. Cred	dit card informat	ion should not		
NOTE: Where an a	appropriate time lim	it under 37 (CFR 1.495 has not been met on to pending status.	, a petition to revive	(37 CFF	R 1.137(a) or (b))	must be filed		
					r [_			
James A. Fox	SEND ALL CORRESPONDENCE TO:								
Heller Ehrman LLP									
275 Middlefield									
Menlo Park, CA NAME									
Phone: (650) 324-7000 38,455									
Fax: (650) 324-0638 REGISTRATION NUMBER									

JC20 Rec'd PCT/PTO 28 JUN 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

TARS ASSORTED.

		Application Humber	00.0005)			
TRANSMITTAL		Filing Date		Herewith (June 28, 2005)		
FORM		First Named Inventor	MOY	ES, Johr	n	
1 Ordin		Art Unit	To B	To Be Assigned To Be Assigned		
(to be used for all correspondence after initial fili	ng)	Examiner Name	To B			
	1	Attorney Docket Number	4247	42478-0001		
Total Number of Pages in This Submission						
	ENCLO	OSURES (Check all that ap	ply)			
Fee Transmittal Form		Drawing(s)			wance Communication to TC	
Fee Attached	Li	icensing-related Papers		of Appeal	ommunication to Board Is and Interferences	
Amendment/Reply	P	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprieta	ry Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Addres	ss	Status Letter		
Extension of Time Request		Ferminal Disclaimer		below):	closure(s) (please Identify ittal under 35 U.S.C. 371	
Express Abandonment Request	R	Request for Refund				
Information Disclosure Statement	P	CD, Number of CD(s)		Preliminary Amendment		
Certified Copy of Priority Document(s)	Landscape Table on CD			Copy of	f PCT/AU2003/001700, ed as WO 2004/059018	
Response to Missing Parts/	Rema	arks				
Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53	•					
SIGNATU	JRE OF	APPLICANT, ATTORNEY	, OR AGE	ENT		
Firm Name HELLER EHRMAN LLP						
Signature Remode Au	7					
Printed name James A. Fox						
Date June 28, 2005			Reg. No.	38,455		
	TIELO	ATE OF TRANSMISSION/A	IAILING			
		ATE OF TRANSMISSION/M				
I hereby certify that this correspondence is being sufficient postage as first class mail in an envelouse the date shown below.	facsimile pe addres	e transmitted to the USPTO or dep ssed to: Commissioner for Patents	osited with t s, P.O. Box 1	he United \$ 450, Alexa	States Postal Service with indria, VA 22313-1450 on	
Signature On C	•					
Typed or printed name Casey J. Hagopian				Date	June 28, 2005	
		•				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS Appleads of the Chief Information of the USPTO. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc. www.USCourtForms.com